

WeatherLink Live



6100

Vantage Pro2™ Systems

WeatherLink Live can live-stream data from up to eight Vantage Pro2 or Vantage Vue Sensor Suites, Sensor Transmitters, or other Davis Vantage transmitters to any device in your LAN (Local Area Network) and to upload the data to WeatherLink.com via Wi-Fi. Access the data on any connected device at WeatherLink.com, or on your smartphone with the WeatherLink app. Includes inside temperature and humidity sensors, and barometer.

Radio-compatible with all Vantage Pro2 and Vantage Vue transmitters. AC adapter and Ethernet cable included.

General

Operating Temperature	32° to +140°F; 0° to +60°C
Average Current Draw	100 mA
Peak Current	700 mA
Housing Material	Rugged ABS Plastic
Dimensions (height X width x depth)	7 X 4 X 1.25 inches; 18 X 10 X 3 cm
Weight (without batteries or AC adapter)	0.48 lbs. (0.22 kg)
Backup Batteries	4 AA (not included)
Battery Life	5 days
AC Adapter	5 VDC, 1000 mA
Wi-Fi Frequency Range & Power	.2412-2472 MHz, 802.11b/g/n; less than 72mW
BLE Frequency Range & Power	.2402-2480 MHz, less than 1mW

Sensor Data (internal sensors)

Barometric Pressure

Resolution and Units	0.001" Hg, 0.1 mm, 0.1 hPa, 0.1mb. (user selectable)
Range	16.00" to 32.50" Hg, 410 to 820 mm Hg, 540 to 1100 hPa or mb
Elevation Range	-1500' to +15,300' (-460 m to 4670 m)
Uncorrected Reading Accuracy	±0.03" Hg (±0.8 mm Hg, ±1.0 hPa/mb) (at room temperature)
Sea-Level Reduction Equation Used	Altimeter
Equation Accuracy	±0.01" Hg (±0.3 mm Hg, ±0.3 hPa/mb)
Elevation Accuracy Required	±10' (3m) to meet equation accuracy specification
Trend (change in 3 hours)	Change ±0.06" (2.0 hPa/mb, 1.5 mm Hg) = Rapidly Change ±0.02" (0.7hPa/mb, 0.5 mm Hg) = Slowly
Range for Rising and Falling Trend Alarms	-0.255 to 0.255" Hg (-6.5 to 6.5 mm Hg, -8.6 to 8.6 hPa/mb)
Update Interval	1 minute

Inside Relative Humidity

Resolution and Units	0.1%
Range	1 to 100% RH
Accuracy	±2%
Update Interval	1 minute

Inside Temperature

Resolution and Units Current Data: 0.1°
 Range +32° to +140°F (0° to +60°C)
 Sensor Accuracy ±0.5°F (±0.3°C) (typical)

Update Interval 1 minute

Weather Station Wireless Communications

Receive Frequency

- US Models 902.0 - 928.0 MHz FHSS
- EU Models 868.0 - 868.6 MHz FHSS
- Australia/Brazil Models 918.0 - 926.0 MHz FHSS
- New Zealand Models 921.0 - 928.0 MHz FHSS
- Japan Models 928.15 - 929.65 MHz FHSS
- India Models 865.0 - 867.0 MHz FHSS

ID Codes Available 8

Range

- Line-of-Sight up to 1000 feet (300 m)
- Through Walls 200 to 400 feet (60 to 120 m)

Package Dimensions

Product #	Package Dimensions (Length x Width x Height)	Package Weight	UPC Code
6100	13.0" x 6.6 " x 3.25" 33 x 16 x 8 cm	1 lb. 8 oz 689 g	011698013449